

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	727	(250/231.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 11:55
S3	347	(250/231.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:06
S4	350	(250/208.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 11:59
S5	3666	(250/214R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 11:59
S6	2603	(250/214.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 11:59
S7	553	(250/555).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:00
S8	2044	(L1 L2 L3 L4 L5 L6 L7) AND ((rotating OR rotary) ADJ drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:10
S9	9	(L1 L2 L3 L4 L5 L6 L7) AND ((rotating OR rotary) ADJ drum) WITH encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:14

S10	0	(L1 L2 L3 L4 L5 L6 L7) AND (drum WITH (optical ADJ encoder) WITH (tracks OR bands OR lines))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:16
S11	6	(L1 L2 L3 L4 L5 L6 L7) AND (drum WITH encoder WITH (tracks OR bands OR lines))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:22
S12	18	(L1 L2 L3 L4 L5 L6 L7) AND (optical ADJ encoder WITH (tracks OR bands OR lines))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:28
S13	403	(optical ADJ encoder WITH (tracks OR bands OR lines))NOT (L1 L2 L3 L4 L5 L6 L7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 12:30
S14	38	((("4305294") or ("4347748") or ("4352295") or ("4525068") or ("5001937") or ("5297044") or ("4975569") or ("4885231") or ("4844947") or ("4818661") or ("4806454") or ("4783998") or ("4727014") or ("4641027") or ("4621256") or ("4578290") or ("4551017") or ("4482584") or ("4464935") or ("4430566") or ("4317371") or ("4235958") or ("4148222") or ("4121272") or ("4102734") or ("3950569") or ("3934459") or ("3885420") or ("3564009") or ("3495452") or ("4978954") or ("4995257") or ("4997747") or ("5001937") or ("5328727") or ("5365787") or ("5438882"))).PN.	USPAT; USOCR	OR	OFF	2005/05/17 15:22
S15	2	((("5928018") or ("5971782"))).PN.	USPAT; USOCR	OR	OFF	2005/05/17 15:32
S16	3	((("5003171") or ("5126562") or ("5323001"))).PN.	USPAT; USOCR	OR	OFF	2005/05/17 15:33
S17	5	((("2586540") or ("3762217") or ("3871215") or ("4204115"))).PN.	USPAT; USOCR	OR	OFF	2005/05/17 15:36
S18	414	Cylinder AND encoder WITH (track\$1 OR band1\$ OR line1\$)	USPAT	OR	OFF	2005/05/17 15:39

S19	1020	(250/231.13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 08:54
S20	32	(Absolute ADJ angle) WITH (cylinder OR drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 11:49
S21	4181	encoder WITH (cylinder OR drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 12:06
S22	4181	S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 12:40
S23	137	S21 WITH (band\$1 OR strip\$1 OR ring\$1 OR track1\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 12:43
S24	3882	steering AND drum	USPAT	OR	OFF	2005/05/19 08:08
S25	0	S24 AND (encoder WITH (track1\$ OR line1\$ OR strip1\$))	USPAT	OR	OFF	2005/05/19 08:10
S26	231	S24 AND encoder	USPAT	OR	OFF	2005/05/19 08:10
S27	1	S26 AND track1\$	USPAT	OR	OFF	2005/05/19 08:11
S28	0	S26 AND Strip1\$	USPAT	OR	OFF	2005/05/19 08:12
S29	0	S26 AND ring1\$	USPAT	OR	OFF	2005/05/19 08:12
S30	68	S26 AND ring	USPAT	OR	OFF	2005/05/19 08:14
S31	87	S26 AND cylinder	USPAT	OR	OFF	2005/05/19 08:30
S32	5418	drum AND encoder	USPAT	OR	OFF	2005/05/19 08:32
S33	3626	S32 NOT print	USPAT	OR	OFF	2005/05/19 08:33
S34	2127	S33 NOT (magnet OR tape)	USPAT	OR	OFF	2005/05/19 08:35
S35	1421	S34 NOT (printing OR ink OR pump\$3)	USPAT	OR	OFF	2005/05/19 08:53
S36	272464	Absolute encoder	USPAT	OR	OFF	2005/05/19 08:54
S37	1889	S36 WITH drum	USPAT	OR	OFF	2005/05/19 08:56
S38	166	S37 WITH optical	USPAT	OR	OFF	2005/05/19 10:18

S39	1	("6459389").PN.	USPAT; USOCR	OR	OFF	2005/05/19 10:56
S40	5195	drum AND (reflective OR non-reflective)	USPAT	OR	OFF	2005/05/19 10:59
S41	1	drum AND ((reflective OR non-reflective)AND(track1\$))	USPAT	OR	OFF	2005/05/19 10:59
S42	0	drum AND ((reflective OR non-reflective)AND(strip1\$))	USPAT	OR	OFF	2005/05/19 10:59
S43	0	drum AND ((reflective OR non-reflective)AND(line1\$))	USPAT	OR	OFF	2005/05/19 10:59
S45	1	("5438882").PN.	USPAT; USOCR	OR	OFF	2005/05/20 11:18
S46	1	("6639206").PN.	USPAT; USOCR	OR	OFF	2005/05/19 16:00
S47	1	("6448996").PN.	USPAT; USOCR	OR	OFF	2005/05/23 11:26
S48	1	("5317149").PN.	USPAT; USOCR	OR	OFF	2005/05/20 14:58
S50	1	cylinderWITH(innerADJsurface)	USPAT	OR	OFF	2005/05/20 15:00
S51	3975	drum WITH(inner ADJ surface)	USPAT	OR	OFF	2005/05/20 15:05
S52	131	S51 AND encoder	USPAT	OR	OFF	2005/05/20 15:04
S53	11408	drum WITH(inner ADJ surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:06
S54	0	S53 AND encoder AND (line1\$ OR band1\$ OR stripe1\$ OR track1\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:09
S55	141	S53 AND encoder AND (line OR band OR stripe OR track)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:13
S56	58	S55 AND (emitter OR detector OR reflector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:25

S57	446353	(Cylinder WITH inner surface) AND (emitter OR detector OR reflector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:26
S59	68839	S57 AND shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:30
S60	7	S59 AND reflect1\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:32
S61	41961	S59 AND light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:34
S62	20	S61 AND rotat1\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:38
S63	1567	S61 AND photodetectors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:51
S65	21105778	S63 @py<"1995"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:52
S66	655	S63 AND @py<"1995"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:53

S67	877	S63 AND @py>"1995"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:55
S68	1159	S63 AND @py>"1985"<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 16:25
S69	0	S68 AND(250/231.13.CCLS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 16:22
S70	0	(L20AND250/231.13).CCLS.	USPAT; USOCR	OR	OFF	2005/05/20 16:23
S71	0	(L20AND250/231.14).CCLS.	USPAT; USOCR	OR	OFF	2005/05/20 16:23
S72	0	S51 AND shaft AND strips AND light AND photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 16:26
S73	0	S51 AND strips AND light AND photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 16:27
S74	138	S51 AND strips AND light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 16:27
S75	11414	drum WITH(inner ADJ surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 07:56
S76	141	S75 AND encoder AND (line OR band OR stripe OR track)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 07:56

S77	93	S76 AND width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 08:01
S78	0	S76 AND width AND fiducial ADJ marks	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 07:57
S79	85	optical ADJ encoder AND ((stripe OR line)) NEAR width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 08:03
S80	85	optical ADJ encoder AND ((stripe OR line) NEAR width )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 09:29
S81	1	("5317149").PN.	USPAT; USOCR	OR	OFF	2005/05/23 09:29
S82	1	("6448996").PN.	USPAT; USOCR	OR	OFF	2005/05/23 11:26
S83	1	S82 and shaft	USPAT	OR	OFF	2005/05/23 11:27